



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Saturday, August 26, 2017

Issued: 0800 CT

Day 1 Hazards: Hurricane and Tropical Storm Warnings continue along the Texas coast as Harvey slowly moves inland.

Day 1 Hazards: Extremely heavy rainfall/flash flooding likely across most of the TX Coast.

National Weather Service

***Southern Region Headquarters
Regional Operations Center
Fort Worth, TX***



**Prepared by: Kurt M. Van Speybroeck
682-703-3747**



Key Points

Today

- Heavy rain/flash flooding along the TX Coastal Plains expected to continue
- Isolated severe storms w/damaging winds and tornadoes across SE TX.
- **HURRICANE/TROPICAL STORM WARNINGS IN EFFECT FOR THE MIDDLE TX COAST**

Sunday - Monday

- Harvey expected to remain near Middle TX Coast
- **Extremely heavy rain/catastrophic flooding, tropical storm force winds, and isolated tornadoes from the middle TX coast to SE TX. Impacts expected to shift toward SW LA Monday.**
- Isolated severe storms w/damaging winds along the TX coast into SW LA
- Harvey will move VERY slowly over coastal regions of SE TX with the potential for a slow drift toward LA through next week. Heavy rain and areas of flooding into SE and E TX and into western LA are likely this weekend and into next week

Tuesday-Wednesday

- Heavy rain/flash flooding across SE TX into S LA expected to continue with impacts from Harvey

Tropical Weather Outlook

- Harvey is a Category 1 Hurricane with warnings/advisories continuing along the TX coast.

FEMA Region 6 Threat Matrix

Aug 26, 2017 - Aug 30, 2017

	SAT	SUN	MON	TUE	WED
Severe Weather	TX Coast	TX Coast/SW LA	TX Coast/SW LA		
Heavy Rain / Flash Flooding	TX Coast S/SE TX into LA	E/SE TX into W LA	E/SE TX into W LA	SE TX into LA	SE TX/ SW LA
Heat					
River Flooding	S/SE TX	SE TX/SW LA	SE TX/SW LA	SE TX/SW LA	TX/SW LA
Tropical Weather	TX Coast	Upper TX Coast	Upper TX Coast	SE TX/SW LA	E TX/SW LA

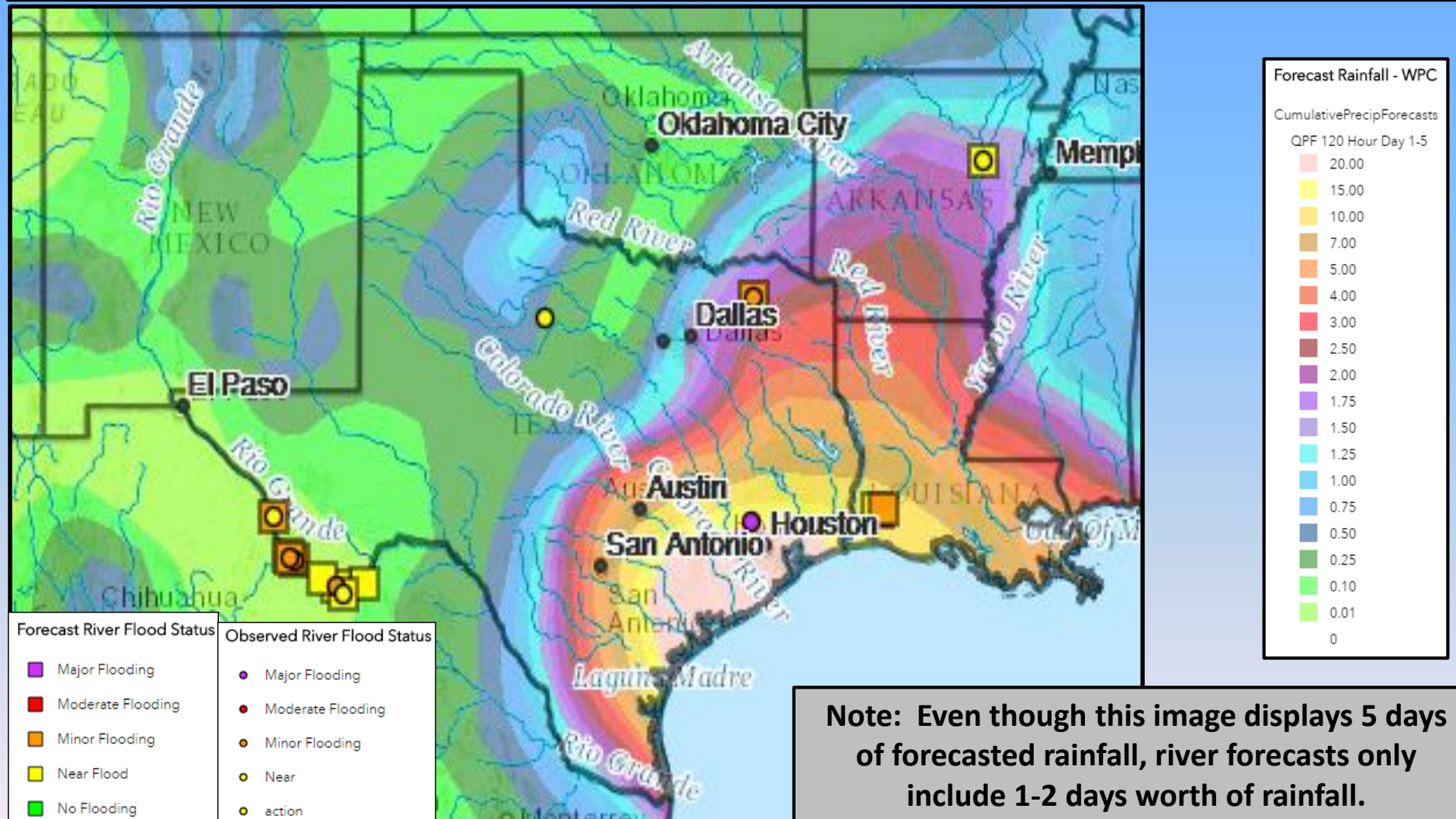
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



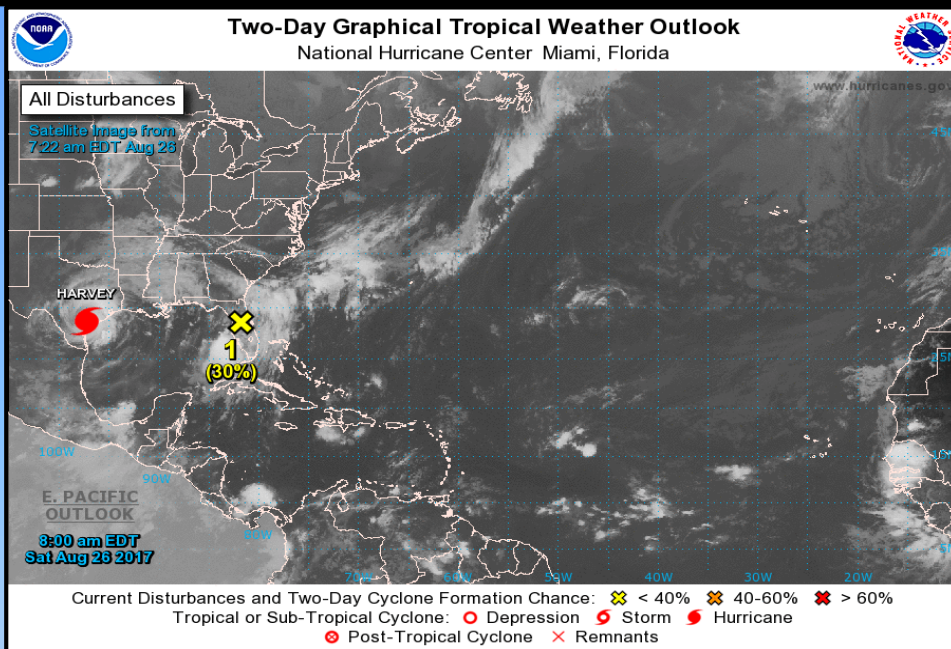
5-Day Precipitation Forecast & River Flood Status

- Extremely heavy rain forecast over SE and E TX into SW LA for Saturday through much of next week will result in major (some record) river flooding.



For the latest on river flooding: <http://water.weather.gov/ahps>

Tropical Weather Outlook

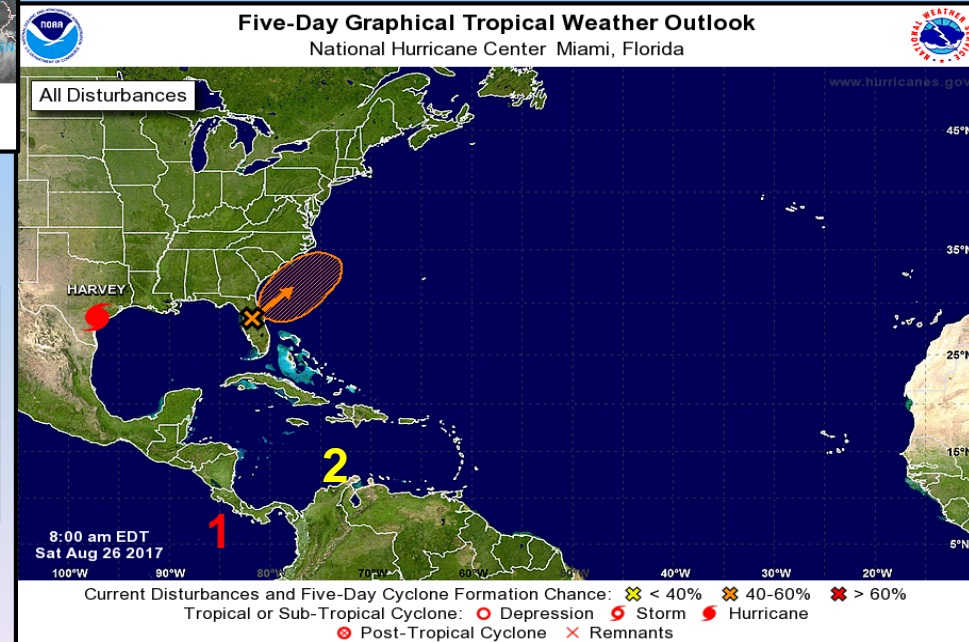


Hurricane Harvey will continue to affect the middle TX coast today.

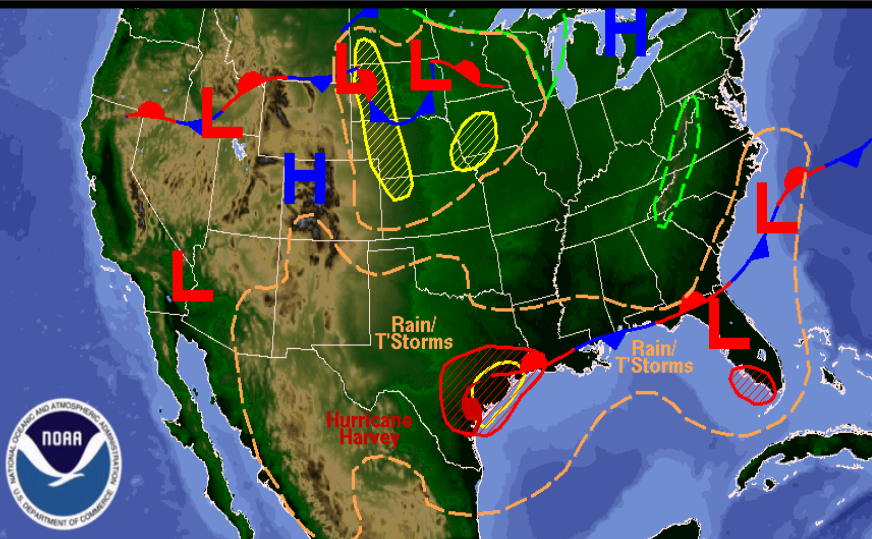
Major/Record flooding associated with Hurricane Harvey will continue to affect the middle TX coast today.

Slight risk area for damaging winds/tornadoes associated with Harvey.

2. Disorganized showers and thunderstorms extending across the Bahamas, southern Florida, and the adjacent waters are associated with a trough of low pressure. **No impacts to FEMA Region 6**



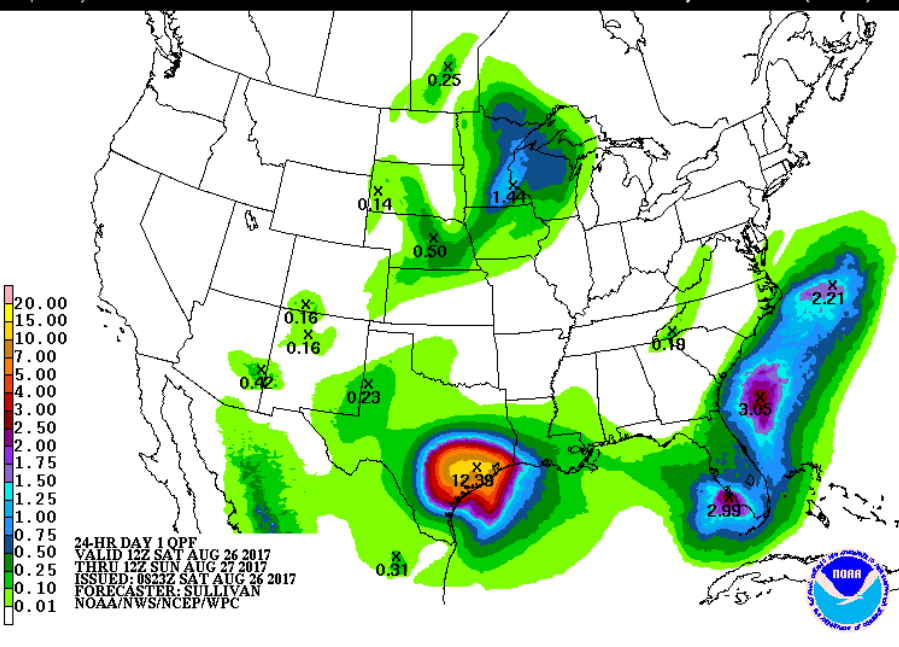
Today's Weather



Day 1 National Forecast Chart

Valid Sat, Aug 26, 2017, issued 3:50 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Hamrick with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)



24-HR DAY 1 OPI
 VALID 12Z SAT AUG 26 2017
 THRU 12Z SUN AUG 27 2017
 ISSUED: 06:22Z SAT AUG 26 2017
 FORECASTER: SULLIVAN
 NOAA/NWS/NCEP/WPC

Heavy rain/flash flooding to continue along the TX coast.

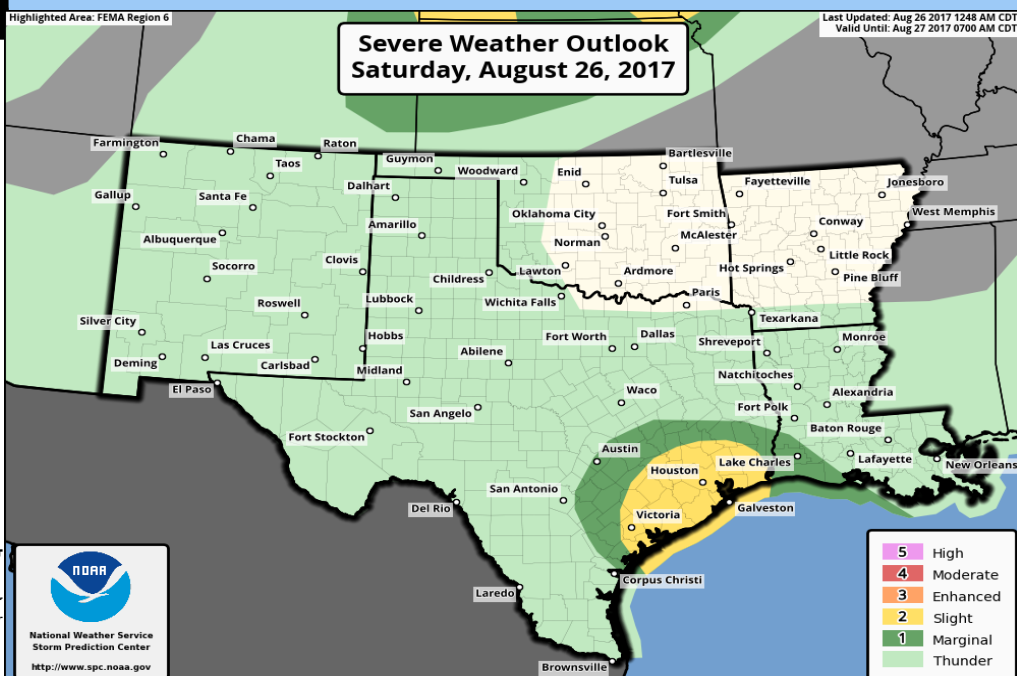
Major/Record flooding associated with Hurricane Harvey will continue to affect the middle TX coast today.

Slight risk area for damaging winds/tornadoes associated with Harvey.

Highlighted Area: FEMA Region 6

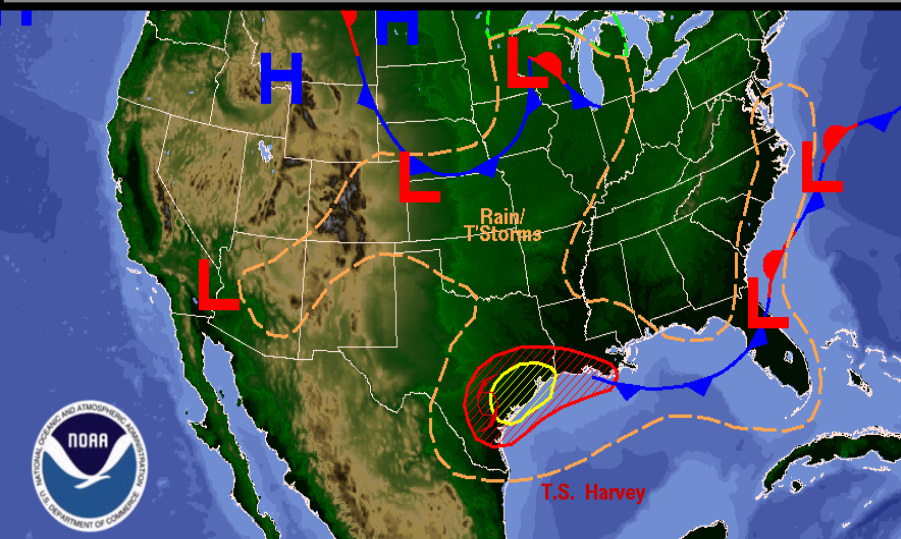
Severe Weather Outlook
 Saturday, August 26, 2017

Last Updated: Aug 26 2017 12:48 AM CDT
 Valid Until: Aug 27 2017 07:00 AM CDT



NOAA
 National Weather Service
 Storm Prediction Center
<http://www.spc.noaa.gov>

Tomorrow's Weather



Day 2 National Forecast Chart

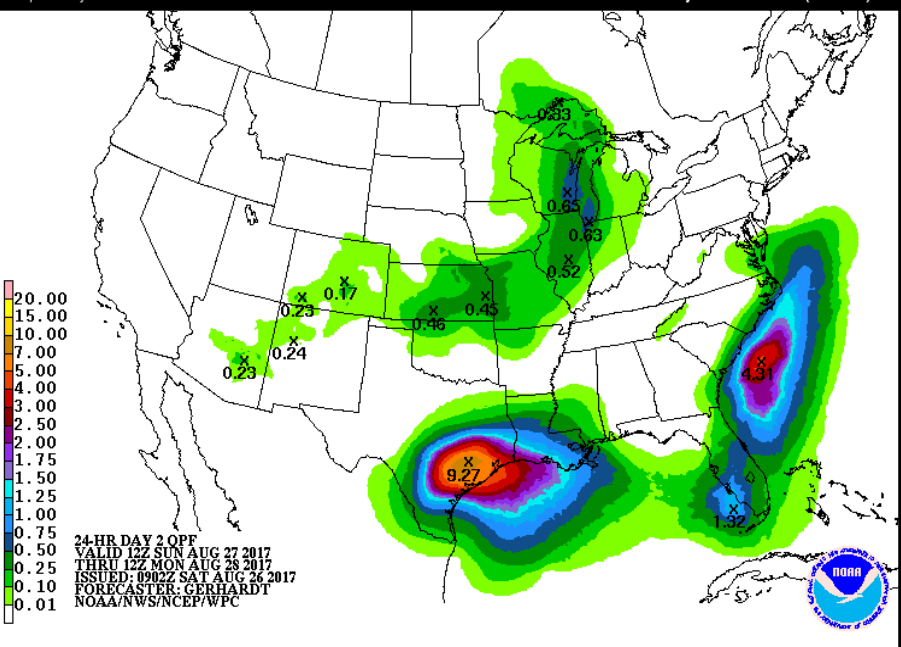
Valid Sun, Aug 27, 2017, issued 4:10 AM EDT Sat, Aug 26, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Hamrick with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)

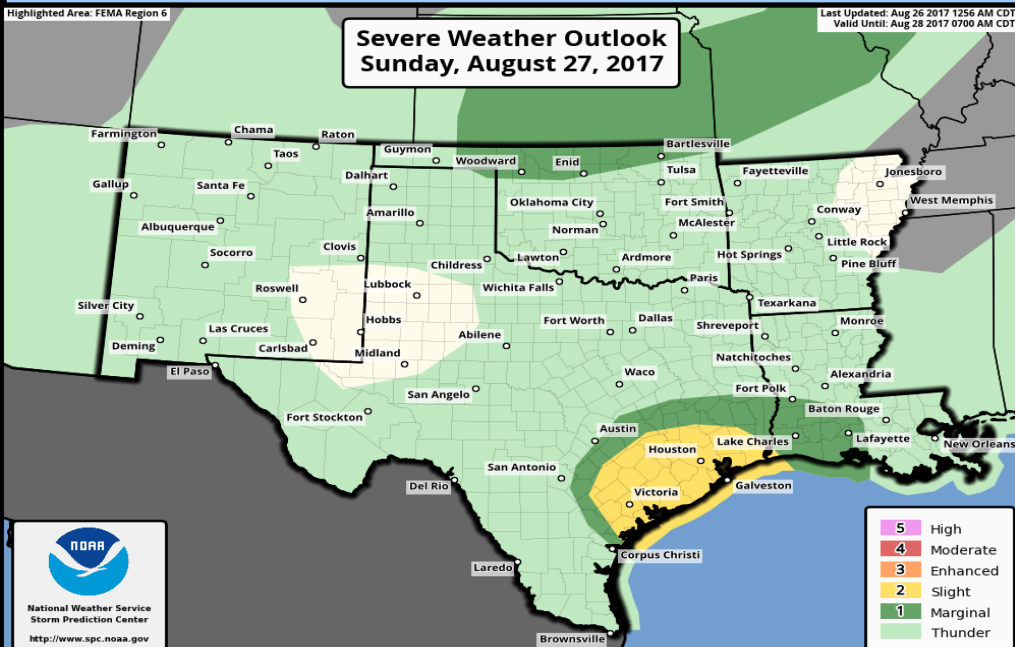
Harvey will continue to inundate portions of the central Texas coast and inland areas with heavy rains, which may cause numerous low-lying flooding impacts.

Record rain/flash flooding likely across SE TX and the TX coastal plains.

Slight risk area for damaging winds/tornadoes associated with Harvey.



24-HR DAY 2 QPF
 VALID 12Z SUN AUG 27 2017
 THRU 12Z MON AUG 28 2017
 ISSUED: 0002Z SAT AUG 26 2017
 FORECASTER: GERHARDT
 NOAA/NWS/NCEP/WPC

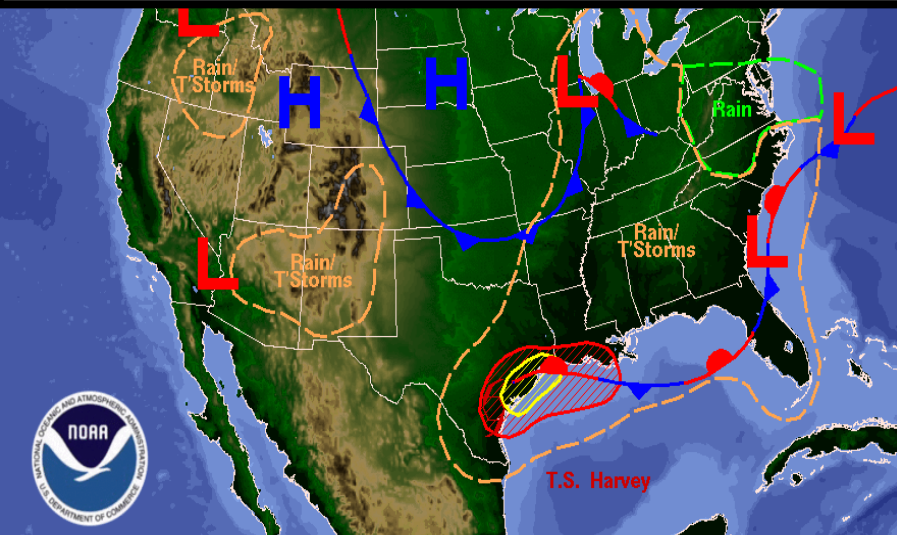


Severe Weather Outlook
 Sunday, August 27, 2017

Last Updated: Aug 26 2017 1256 AM CDT
 Valid Until: Aug 28 2017 0700 AM CDT

NOAA
 National Weather Service
 Storm Prediction Center
<http://www.spc.noaa.gov>

Monday's Weather



Harvey will continue to inundate portions of the central Texas coast and inland areas with heavy rains, which may cause numerous low-lying flooding impacts.

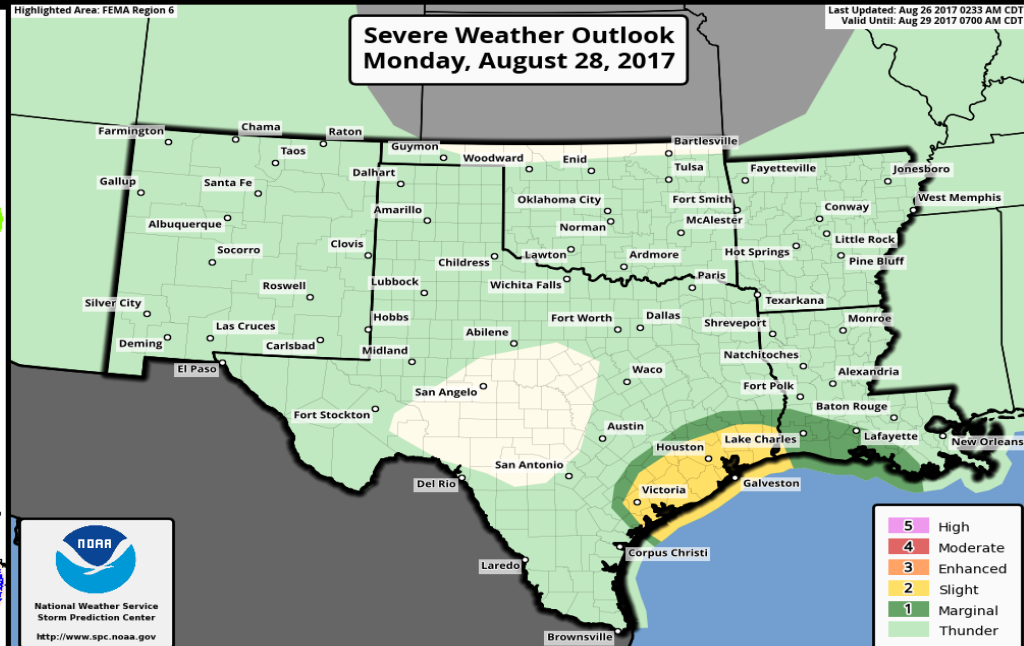
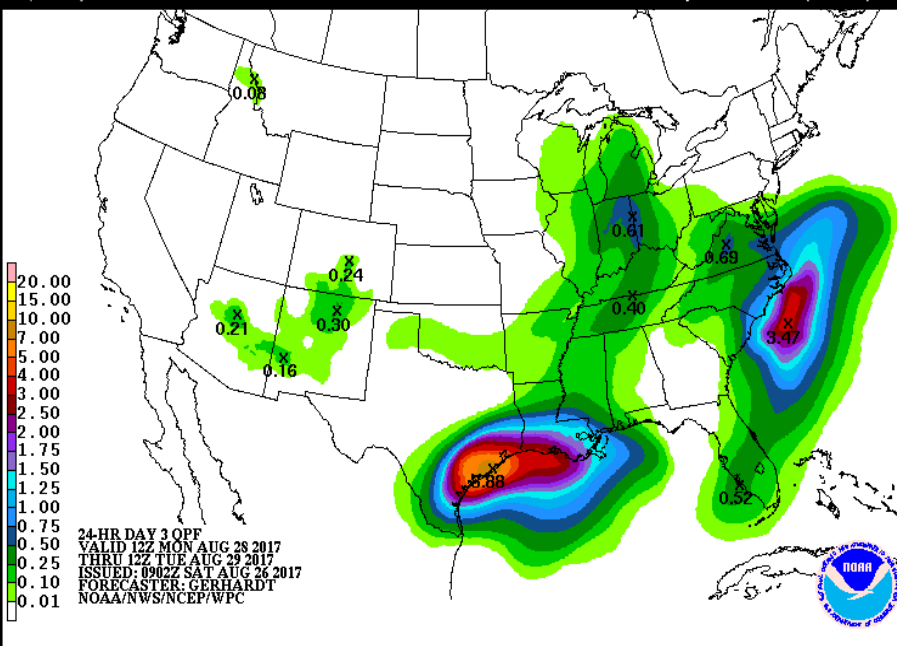
Record rain/flash flooding likely across SE TX and the TX coastal plains.

Marginal risk area for damaging winds/tornadoes associated with Harvey.

Day 3 National Forecast Chart

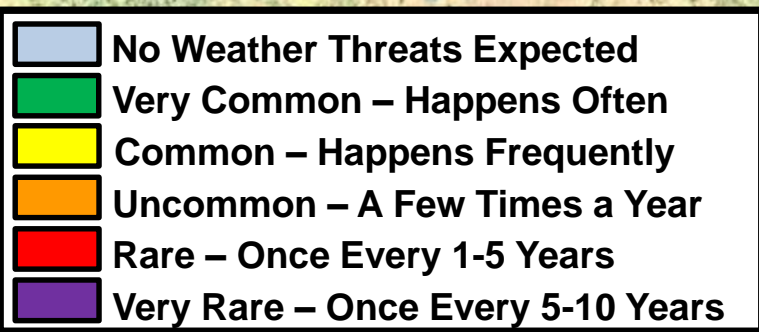
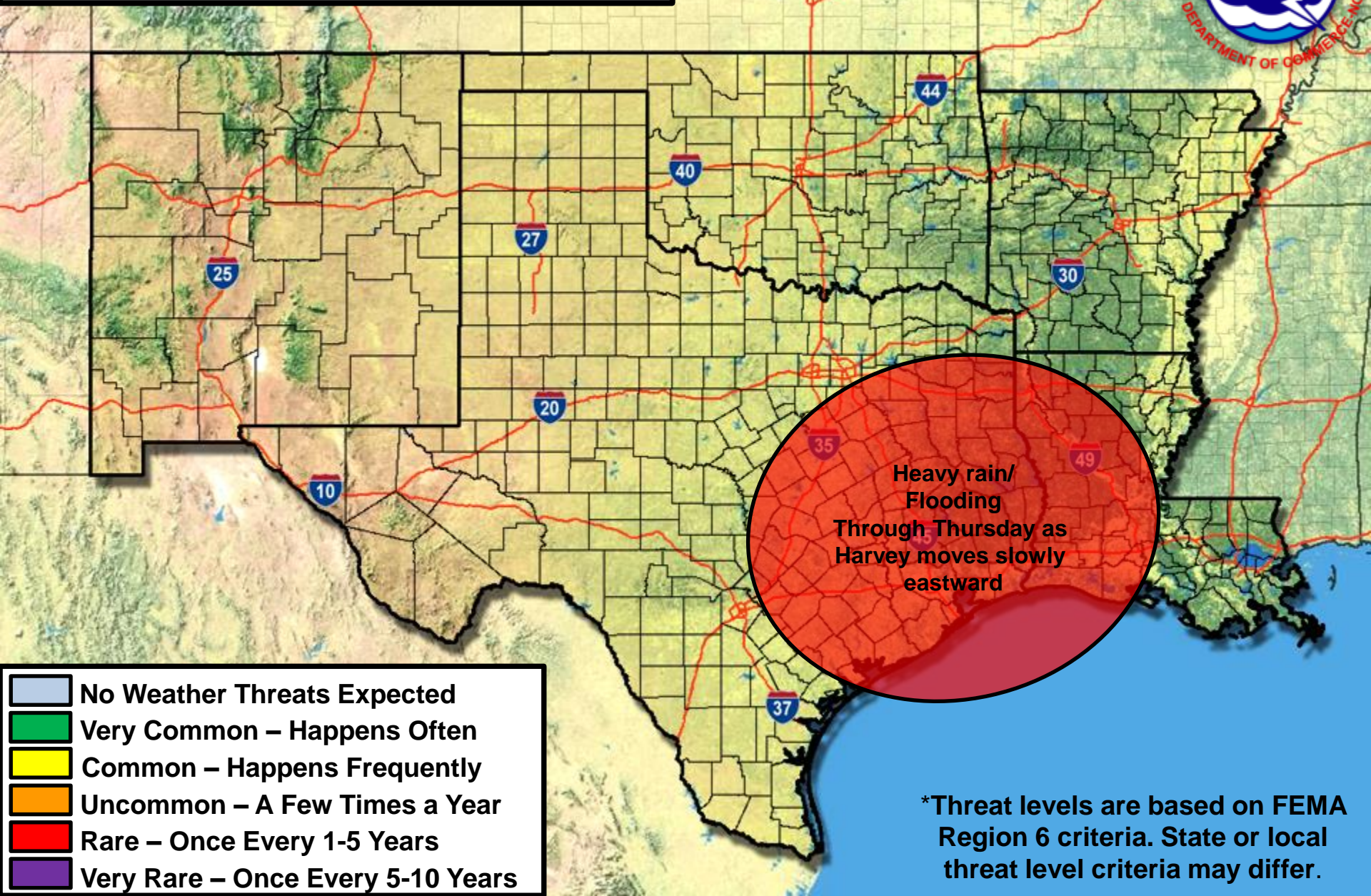
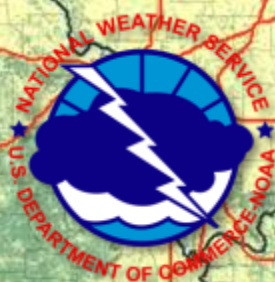
Valid Mon, Aug 28, 2017, issued 4:24 AM EDT Sat, Aug 26, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Hamrick with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

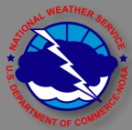


Day 4-5 Weather Hazards

Valid: 0800 Tue - 0800 Thu

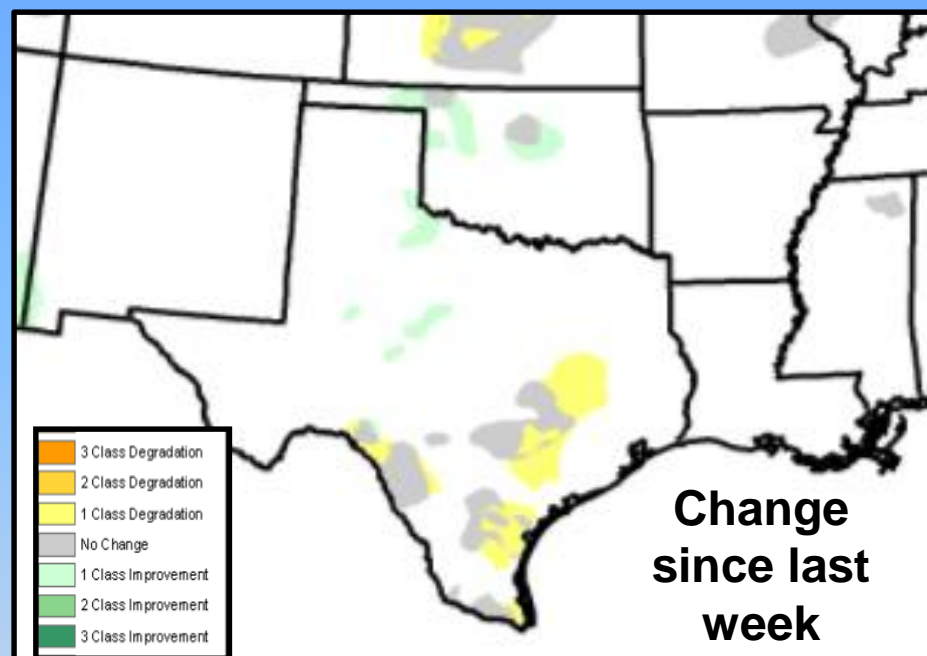
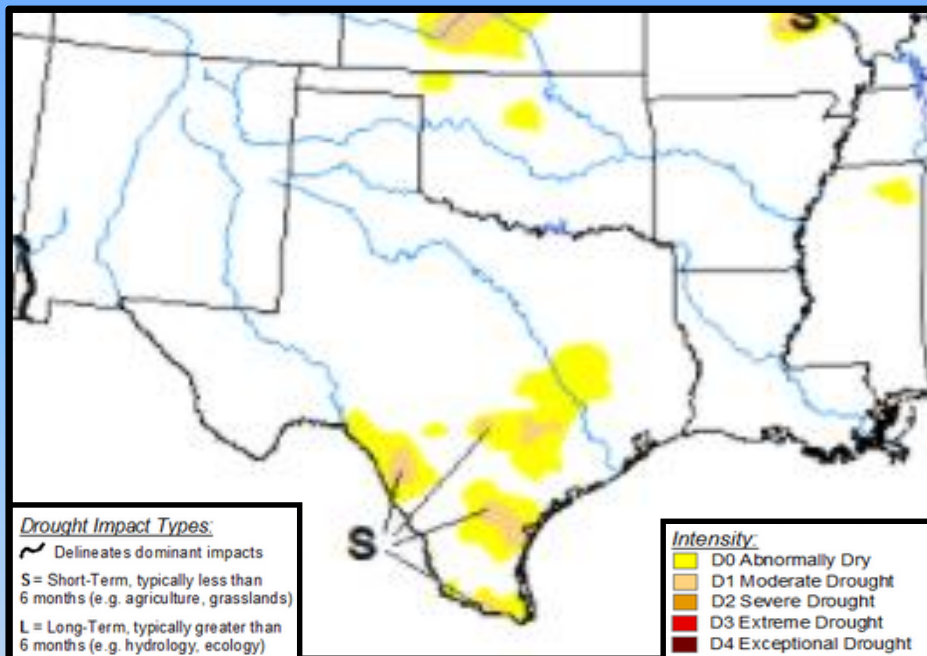


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released 24 August, 2017

Data valid as of 7am CDT, Tuesday, August 22, 2017



Change
since last
week

Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

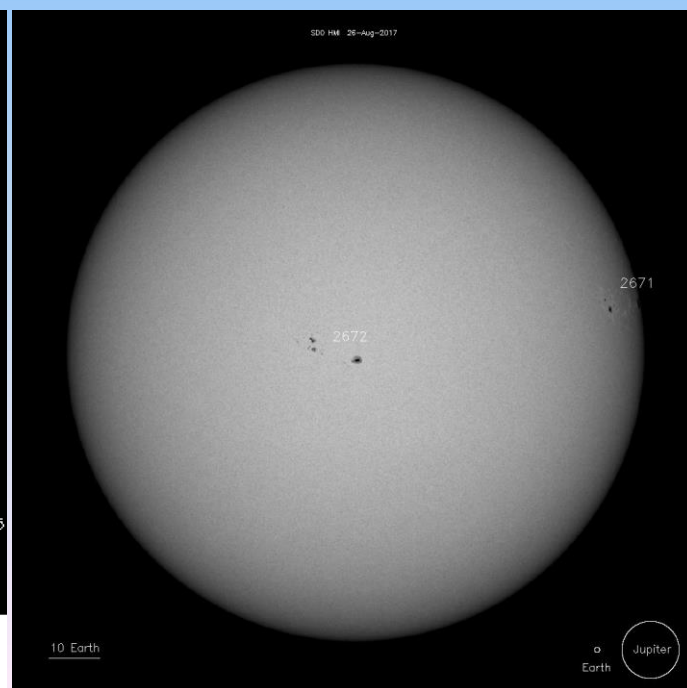
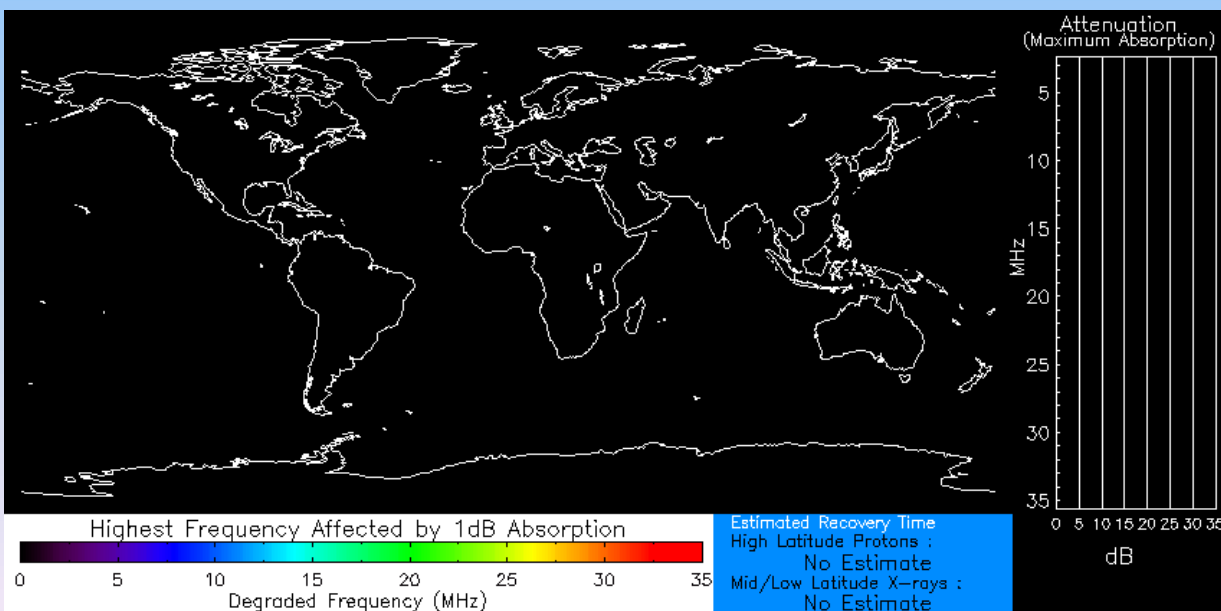
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	15%	10%
Radio Blackout (R3-R5)	1%	1%	1%



Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms